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NPIC/P&DS/D/6-1550  
21 September 1966

MEMORANDUM FOR: Chief, Development Branch, P&DS  
THROUGH: Chief, Exploitation Systems Section, DB  
SUBJECT: Film Holddown Techniques

On 7 September 1966 the undersigned visited [redacted] to determine their capabilities and experience in the field of film holddown. As a result of this meeting and subsequent investigation the following recommendations are made:

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1. [redacted] Experience has proven that the techniques being utilized under this task order will not yield a efficient vacuum easel. [redacted] has determined that the "bleed" holes in the small valves become filled after usage and extensive maintenance of the system is required.

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2. Investigation be initiated into the feasibility of implementing [redacted] Vacuum Easel. The basic concept has been proven and only implementation of a 40" x 40" easel is required. The necessary parameters and requirements for the easel should be formulated and sent [redacted] for use in their preparation of a proposal.

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3. The technique of utilizing a electrostatic holddown device should be investigated for application to such devices as the Advanced Light Tables and the Fiber-Optic Roll Film Stereoviewer. This investigation could be accomplished under project [redacted] Holddown Techniques. Organizations which are using the Fiber-Optic Viewers should be contacted to determine if they are interested in replacing the present, unsatisfactory vacuum system, with the electrostatic system.

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Declass Review by NIMA / DoD

[redacted]  
Development Branch, P&DS

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Distribution:  
Orig & 1 - Addressee [redacted]  
4 - DB/P&DS [redacted]

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NPIC/P&DS [redacted]

(21 Sept. 1966)

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